NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 8/27/96 , are
A._____ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
____ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
   Black ink. Color.
   ____ Not black solid lines. Fig(s)_____
   ____ Color drawings are not acceptable until petition is granted.
   Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b)
   ____ Photographs are not acceptable until petition is granted.
   Fig(s) _____
   ____ Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)_____
   ____ Poor quality (half-tone). Fig(s)_____
3. GRAPHIC FORMS. 37 CFR 1.84 (d)
   ____ Chemical or mathematical formula not labeled as separate figure.
   Fig(s)_____
   ____ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis.
   Fig(s)_____
   ____ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s)_____
4. TYPE OF PAPER. 37 CFR 1.84(c)
   ____ Paper not flexible, strong, white, smooth, nonshiny, and durable.
   Sheet(s)_____
   ____ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____
   ____ Mylar, velum paper is not acceptable (too thin). Fig(s) _____
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
   21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
   21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
   21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
   21.0 cm. by 29.7 cm. (DIN size A4)
   ____ All drawing sheets not the same size. Sheet(s)_____
   ____ Drawing sheet not an acceptable size. Sheet(s) _____
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

   Paper size

	21.6 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T	5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5cm
L	.64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R	.64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B	.64 cm. (1/4")	.64 cm (1/4")	.64 cm. (1/4")	1.0 cm

   ____ Margins do not conform to chart above.
   Sheet(s)_____
   ____Top (T) ____Left (L) ____Right (R) ____Bottom (B)
7. VIEWS. 37 CFR 1.84(h)
   REMINDER: Specification may require revision to correspond to drawing changes.
   ____ All views not grouped together. Fig(s)_____
   ____ Views connected by projection lines or lead lines.
   Fig(s)_____
   Partial views. 37 CFR 1.84(h) 2

____ View and enlarged view not labled separatly or properly.
Fig(s)_____
Sectional views. 37 CFR 1.84 (h) 3
____ Hatching not indicated for sectional portions of an object.
Fig(s)_____
____ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s)_____
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
   ____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)_____
9. SCALE. 37 CFR 1.84(k)
   ____ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.
   Fig(s)_____
   ____ Indication such as "actual size" or scale 1/2" not permitted.
   Fig(s)_____
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
    ____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings).
    Fig(s)_____
11. SHADING. 37 CFR 1.84(m)
    ____ Solid black shading areas not permitted.
    Fig(s)_____
    ____ Shade lines, pale, rough and blurred. Fig(s)_____
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
    ____ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(l) Fig(s)_____
    ____ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s)_____
    ____ English alphabet not used. 37 CFR 1.84(p)(2)
    Fig(s)_____
    ____ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3)
    Fig(s)_____
13. LEAD LINES. 37 CFR 1.84(q)
    ____ Lead lines cross each other. Fig(s)_____
    ____ Lead lines missing. Fig(s)_____
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
    ____ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s)_____
15. NUMBER OF VIEWS. 37 CFR 1.84(u)
    ____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)_____
    ____ View numbers not preceded by the abbreviation Fig.
    Fig(s)_____
16. CORRECTIONS. 37 CFR 1.84(w)
    ____ Corrections not made from prior PTO-948.
    Fig(s)_____
17. DESIGN DRAWING. 37 CFR 1.152
    ____ Surface shading shown not appropriate. Fig(s)_____
    ____ Solid black shading not used for color contrast.
    Fig(s)_____

COMMENTS:

REMINDER

Drawing changes may also require changes in the specification.
e.g. if Fig. 1 is changed to Fig. 1A, 1B ... or Fig. 1C, etc., the
Specification, at the Brief Description of the Drawings, must
also be changed to make such changes. See 37 CFR 1.312
for a statement of reasons in use if making drawing changes.